

COUNTY COUNCIL OF DUNBARTON



Annual Report
on the
Medical Inspection of
School Children

By SAMUEL HARVEY,
M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)
Medical Officer of Health

1963-1964
(Year ending 31st July, 1964)

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*To the Secretary of State for Scotland and the County Council of the
County of Dunbarton.*

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Medical Inspection
and Treatment of School Children for the year ended 31st July, 1964.

I am, Ladies and Gentlemen,

Your obedient servant,

SAMUEL HARVEY,

Medical Officer of Health.

COUNTY HEALTH DEPARTMENT,
88 COLLEGE STREET,
DUMBARTON.

COUNTY COUNCIL OF DUNBARTON.

SCHOOL MEDICAL STAFF

Supervising School Medical Officer -

SAMULL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)

School Medical Officers

IAIN MACLEOD, M.B., Ch.B., D.P.H.

CHARLES C. SIORACH, M.B., Ch.B., D.P.H. (part-time)

AGNES W. B. F. O'GORMAN, L.R.C.P., L.R.C.S.(Edin.),
L.R.F.P.S.(Glas.), D.P.H.

DAVID B. CAMPBELL, M.B., Ch.B., D.P.H.

JAMES G. YOUNG, M.B., Ch.B., D.P.H.

DAVID S. ROSS, M.B., Ch.B., D.P.H., D.I.H. Resigned 26.6.64

Chief Dental Officer

FELIX A. CASSIDY, L.D.S., D.D.S.(McGill)

Dental Surgeons

MARY W. DINN, L.D.S.

ELIZABETH A. PATON, B.D.S.

JAMES H. FERGUSON, L.D.S.

ALAN MCLEAN, L.D.S.

ANNE G. JACKMAN, L.D.S.

SHEILA S. STEWART, L.D.S.

Resigned 3.8.63

ELEANOR MUNRO, B.D.S.

MARTYN L. H. DAVIES, L.D.S.

MARGARET S. M. S. WILSON, B.D.S.

Resigned 4.8.63

HUGH BRESLIN, L.D.S.

MARY J. MURPHY, B.D.S.

SARABELL METHVEN

Resigned 15.10.63

Commenced 27.4.64

Senior Dental Technician

JAMES FYFE

Ophthalmic Surgeon

JAMES N. TENNENT, M.B., Ch.B., B.Sc., D.O.M.S., M.R.C.P., F.R.C.S.(Glas.)

Ear, Nose and Throat Specialist

W. GOUDIELOCK HOOD, M.B., Ch.B., F.R.F.P.S.

Anaesthetists

H. P. COOPER HARRISON, M.B., Ch.B.

WM. AULD, M.B., Ch.B., D.A., F.F.A.R.C.S.

ALEX. BOYD, M.B., Ch.B.

Superintendent Physiotherapist

MORAG T. GALLOWAY

Physiotherapists

AGNES MCF. MALCOLM

ELIZABETH M. Y. McNICOL

JEAN S. A. HOWATT

Superintendent of Nurses

CATHERINE T. GAVIN. Resigned 25.12.63
VIOLET M. BREMNER. Commenced 1.9.63

Nursing Staff

ELFANOR I. CHRISTIE	JEAN P. McHATTIE
KATHERINE S. STEVENSON	ELIZABETH T. CRAWFORD
Alice Gee	ELIZABETH A. SANDILANDS
MARGARET W. CHRISTIE	MARGARET M. MACDONALD
*AGNES C. JOHNSTON	CATHERINE DEMPSEY
*CHRISTINA S. L. KING	EMMA B. SMITH
MARGARET CALLANDER	C. FOWLER
MARGARET G. MILLER	M. MARTIN
MARY CALLAGHAN	*M. FARREN
CATHERINE M. SCOBIE	JESSIE McLACHLAN
*R. L. SHAW	ANNIE MACRITCHIE
MARY O'KANE	DONALDINA CALDWELL
DOROTHY FROUDE	Commenced 3.4.63
Commenced 16.4.64	JANET BOURNS
*J. McLAFFERTY	Commenced 4.5.64

- *Employed solely on school medical duties

Audiometrist

MAUREEN McCALLUM Resigned 30.8.63
THERESA KEITH Commenced 13.9.63

Orthoptist

SHEENA TINDALE Commenced 16.8.63

Dental Attendants

ANNIE J. RAE	MARGARET MAGUIRE
MARGARET SAMSON	Resigned 3.5.64
MARJORIE E. P. GARDNER	LILIAS C. LEES
MARTHA W. KINLOCH	ISOBEL GARDNER
MARGARET BOYLE	Resigned 15.9.63
VIOLET B. McDONALD	BARBARA BROWNING
Resigned 27.2.64	Resigned 15.8.63
DOROTHY YOUNG	BERNADETTE CAMPBELL
Resigned 28.6.64	

Orthopaedic Clinic Attendant

MARGARET C. BLACK

Clerkesses

EILEEN McGOUGAN JANE H. MACLFOD

REPORT
ON THE
MEDICAL INSPECTION AND TREATMENT OF SCHOOL
CHILDREN IN THE COUNTY OF DUNBARTON

I. LIST OF STAFF
(See pages 5 and 6)

-2. (a) NUMBER OF SCHOOLS

School Management Area—

Cumbernauld	...	...	...	...	...	...	9
Kirkintilloch	...	...	...	...	...	...	9
New Kilpatrick	...	...	...	...	...	...	7
Old Kilpatrick	...	...	...	...	...	...	21
Dumbarton	...	...	...	...	...	...	8
Vale of Leven	...	...	...	...	...	...	14
Helensburgh	...	...	...	...	...	...	10
							—
							78
							—

(b) NUMBER OF CHILDREN ON REGISTER AND IN AVERAGE
ATTENDANCE DURING SESSION 1963/64

<i>School Management Area</i>		<i>Average on Roll</i>	<i>Average Attending</i>	<i>Per Cent.</i>
Cumbernauld	...	2182.5	2014.6	91.9
Kirkintilloch	...	5373.4	5003.2	93.0
New Kilpatrick	...	3873.0	3600.6	93.1
Old Kilpatrick	...	11207.0	10524.6	92.3
Dumbarton	...	6455.1	5979.3	92.8
Vale of Leven	...	4169.3	3860.8	93.3
Helensburgh	...	2307.0	2135.3	92.9
Total	...	35567.3	33118.4	96.5

NUMBER OF VISITS FOR SYSTEMATIC EXAMINATIONS

NOTE: One whole day spent in school counts as two visits
(morning and afternoon sessions)

1. Number of visits as above	598
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NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS

2. For examination of backward, mentally or physically defective children	122
3. For re-examination of defective children	37
4. Attendances at school clinics	166
5. Attendances for office work, etc.	169
6. For inquiry regarding infectious diseases (including scabies)	16
7. Diphtheria immunisation	63
8. Poliomyelitis vaccination	7
9. B.C.G. vaccination	36
10. Child Welfare clinics	539
11. Orthopaedic	18
12. Family Guidance clinics	81
13. Others	180
	1434

SANITARY CONDITIONS OF SCHOOLS

The Education Property Sub-Committee again made its annual tour of inspection, visiting most schools and approving a very extensive programme of re-decoration and washing down. This work which consisted of painting and washing down of classrooms, toilets and various other apartments has been carried out at a cost of approximately £24,000.

The Committee at this visitation considered possible improvements to toilets, and in particular, the replacement of outside isolated toilets with suites within, or adjoining, the main building. Where this was not possible or uneconomic due to the short life of the school, the previous year's programme of roofing over was continued and, consequently, the following work has been carried out at the schools stated.

New toilets have been constructed at:

Christie Park Primary School, Alexandria
Miller Street Primary School, Clydebank
Lenzie Primary School, Lenzie

Outside toilets have been roofed over at:

Our Holy Redeemer's School, Clydebank

As in past years, on request and with the approval of the Committee, miscellaneous improvements were carried out as listed below:

<i>School</i>	<i>Work Undertaken and Completed</i>
Arrochar Primary School	Provision of hot water in cloakrooms
Garelochhead Primary School	Installation of additional sinks
Haldane Primary School	Installation of additional sinks
Aitkenbar Primary School	Installation of additional sinks
Milton Primary School	Renewal of W.C. cisterns
Our Holy Redeemer's R.C. School	Renewal of W.C. suites
Beardsden Academy	Provision of additional footbaths and wash basins
St. Ninian's R.C. High School	Renewal of W.C. cisterns

In addition to this many other repairs and replacements of a more minor nature have been executed, as and when required, throughout the year; thus maintaining the properties in a satisfactory sanitary condition.

JAMES MILLER,
County Architect.

ORGANISATION AND ADMINISTRATION

For Organisation and Administration, etc., and Co-operation with Public Health Department, Sections A, B, C, D, E and F, see pages 9 to 15 of the Annual Report, 1948-49.

PARENTS PRESENT AT INSPECTION

<i>School Management Area</i>	<i>No. of Children Examined</i>	<i>No. of Parents Present at Routine Examinations</i>	<i>Per Cent.</i>
Cumbernauld	312	260	87.3
Kirkintilloch	1127	378	33.5
New Kilpatrick	738	343	46.4
Old Kilpatrick	2186	1025	138.7
Dumbarton	1287	485	37.6
Vale of Leven	678	335	49.4
Helensburgh	84	64	131.2
Total	6412	2890	45.0

GENERAL REVIEW

Routine inspection was carried out on 6412 children—

The number of children examined non-routinely, i.e., at clinics mainly, was 580.

2890 parents were present at the routine examinations.

PHYSICAL CONDITION

The percentage of children found to be free from all defects on routine school examination was 64.6%, as against the previous session's figure of 65%. The percentage of children free from defects in the different age groups was as follows:

Entrants	...	...	...	...	...	...	...	63.6%
Third Age Group	...	...	...	...	...	...	...	65.8%
Fourth Age Group	...	...	...	...	...	...	...	64.8%

82.3 per cent of the children examined had already been immunised against diphtheria.

DEFECTS AND DISEASES

Total No. of boys examined (all areas)	...	...	...	...	3268
Total No. of girls examined (all areas)	...	...	...	...	3144
Grand Total ...	...	...	...	...	6412

Clothing:

During the session 2 boys were found to have unsatisfactory clothing.

Footwear:

No children with unsatisfactory footwear were found.

Uncleanliness:

0.9 per cent of the children *systematically* examined were found to be in a verminous condition of head and/or body. The numbers were 8 boys and 52 girls.

Skin Diseases:

Ringworm: One case of ringworm of the body was discovered.

Impetigo: One case of impetigo of the head was discovered during the session and no cases of impetigo of the body.

Scabies: Five children were found to be suffering from scabies during the year.

Nutrition:

Forty-eight of the children examined were found to be suffering from defective nutrition. Forty-six of the cases were classified as "slightly defective" and the remaining two as "bad."

SCHOOL DENTAL SERVICE

ANNUAL REPORT, 1963-64

The problem of staffing the School Dental Service is once again with us. The session opened with three vacancies, and in addition during the year two of the dental officers changed over from full to part-time service for domestic reasons. Taken over the entire year, the number of staff was equivalent to eight whole-time dental officers.

A recent survey carried out in some dental training schools in Britain amongst dental undergraduates revealed that only six per cent. of them had expressed a desire to enter School Dentistry after graduation.

It is true to say that the average person today knows much more about maintaining good dental health than he or she is willing to apply individually or collectively. A more intelligent use of all known methods of prevention of dental disease is essential if we are to avoid becoming a nation of wearers of artificial teeth. It was therefore gratifying to see the Dental Health Campaign launched in the West of Scotland in January, 1964, as a first concerted effort by the Scottish Home and Health Department, the Scottish Information Office and the Public Health Authorities involved to arouse in both the children and the parents a greater practical interest in the care of the teeth.

The Campaign was in action for one month during which time all modern methods of publicity, e.g., television, radio, films, posters, banners, etc., were used to stress the rules governing good dental health. The Director of Education and the teachers in the schools gave their whole-hearted co-operation in this joint effort by organising a most successful Poster Competition related to the central theme of the Campaign and in giving lessons to the children in Dental Hygiene.

In order to assess the effects of the Campaign it was decided that prior to its inauguration 1,000 school children should receive a dental inspection and that some few months later a further survey should be made and the information obtained then compared.

The 1,000 children were to be as representative of the County as possible and were divided into three age groups consisting of 500 five year olds, 300 eight year olds and 200 thirteen year olds.

The dental inspection was carried out in detail—the standard of oral hygiene in each child was observed, also the state of the gums, the extent of dental decay, etc. In the case of the five and eight year olds, a printed questionnaire was forwarded to the parents seeking information as to dietetic and toothbrushing habits, the consumption of sweets, fruit, etc. This questionnaire was made as confidential as possible between dental officer and parent. Nine out of every ten parents completed the form.

About three months after the Campaign closed a further survey was undertaken involving a proportion of the children previously inspected. Below is recorded a comparison of the degree of oral hygiene found.

	<i>Pre Campaign</i>	<i>Post Campaign</i>
Good	14%	29%
Fair	39%	49%
Bad	47%	22%

The percentage of children who brushed their teeth twice per day rose from 41% to 74%.

The Campaign appeared to have little effect as regards any reduction in the consumption of sweets. The percentage of children who ate either apples or raw vegetables every day rose from 39% to 53%.

The greatest impact appears to have been made on the five- and thirteen-year old children and the least effect on the eight year olds.

Dental Health Education however is not something which should be turned on or off like water from a tap. To be at all effective, it must be a continuous process and with this in view it is hoped that in the near future the appointment of a Dental Hygienist will provide at least some of the answer to this aspect of the problem.

F. A. CASSIDY,
Chief Dental Officer.

EDUCATION COMMITTEE
DEPARTMENT OF SPEECH THERAPY AND
SPEECH TRAINING

ANNUAL REPORT 1963-64

The combined staff of Speech Therapists and Teachers of Speech Training has worked in close co-operation throughout the past session with very good results. Children, following treatment for defective speech, have been taken care of by the speech training teacher, given extra practice in the new skill acquired for normal speech, and have taken their place with the class in annual presentations, both at Inter-Schools' projects and within their own respective schools.

On the therapy side, the work has proceeded satisfactorily, and a very large percentage of the children referred have been admitted to treatment. The response from the children, along with the co-operation of the parents

and teachers concerned, has resulted in marked improvements and complete clearances. With the pre-school child, results in reducing and clearing their difficulties before entering school have been most gratifying.

Our Therapy Staff was depleted by one at Christmas time when Mrs. Coulter left to go abroad. We wish her well in the country of her adoption, Denmark. Certain centres had to be cut to a half-day session per week, and in these parts waiting lists became, of necessity, rather longer. The area affected most was the Clydebank one in which the population is increasing rapidly with the new building projects. Unfortunately, up to date we have been unable to fill the vacancy. The therapists have worked willingly with very full case-loads, and group treatments have been inaugurated in various centres to keep abreast of the work. We have been able to give a fair service to the East Area, but it also is still rapidly growing in numbers, and it is obvious that more time must be allocated there. Therapy sessions at the new Medical Health and Occupational Centres in Kildrum are urgently required. We have been fortunate that no other breaks have been suffered in this staff, and it is expected that they all will continue in the County's service next session. We hope to replace Mrs. Coulter as soon as possible and, when therapists are available, to obtain one more.

In our work in the schools, we have had excellent co-operation and assistance from the Headmasters, Infants' Mistresses and class teachers concerned. The premises in most schools, and in particular in the newer ones, afford very good facilities for carrying out treatment. As far as possible, the children are seen in their own schools, but, if this can't be arranged, they are admitted to the centre nearest to it. Valuable help and advice is always forthcoming from the School Medical Officer, Dental Officer and Psychologist. By courtesy of the Chief Medical Officer, Dr. Harvey, we have the use of the medical clinics, in which both school and pre-school cases are treated. We are indebted to the doctors for examinations and reports on request, and to the Health Visitors and Nursing Staff for necessary information and family history. Reports on hearing are essential to treatment and the Chief Medical Officer has arranged that audiometric tests be carried out on all speech defective cases, and results made available to us with the minimum of delay. The audiometrician, Mrs. Keith, has been indefatigable in carrying out this work. Dr. W. G. Hood, Consultant E.N.T. Surgeon to the County, is most meticulous in his care of speech cases who require his services, and his timely reports on their condition and advice with regard to the follow-up treatment are invaluable. Dr. A. H. McAllister continues to act as Honorary Consultant on Speech Therapy problems, and her advice on special difficulties is available to us at all times. The department is fortunate in the support of the Director of Education and his Deputy. Mr. Murray Allan has

taken pains to try to overcome staffing shortage from the start.

A Parent/Therapist Meeting for the Bearsden/Milngavie Area was held in Milngavie County Clinic on 18/6/64. There was a good attendance of the parents of children presently under treatment there, and they showed themselves both appreciative of and interested in this service. After speaking about the initiation and development of Speech in the young child and giving guidance in home procedures and co-operation with treatment, the Therapist for the area and myself set ourselves to answer questions on any difficulties arising. The parents assisted in the serving of cups of tea, over which individual problems were discussed, and the meeting ended in a most congenial and happy atmosphere. We are indebted to the Nurse in charge of the clinic for making such suitable accommodation available.

The Vale of Leven Hospital served with three sessions per week until February and thereafter with an additional one making four per week to date. The hospital affords every facility for the work, and our two therapists who have been servicing it are to be commended on the results of their treatments.

Lectures on various aspects of the work which have been given by experts in the field have been taped, and are now available at our meetings to help to keep the therapists up-to-date. This is essential in a young profession which is rapidly expanding, and in which research and discovery of new techniques to help the speech defective child is going on each year.

We have had thirteen students, from First to Third Year, in training in our centres and clinics this past session. Four of the Final Year ones took their Diploma Examination (Practical) with us, three at Moss Cottage and one at Kilbowie School clinic. We would acknowledge the good work they carried out for us during their training period, and we wish them well wherever they may go to practise speech therapy.

The two regional centres for special cases at Moss Cottage for the Dumbarton area and at Kilbowie for the Clydebank area continue to be serviced by myself one day each per week, and others, such as Ardlui House for Helensburgh and pupils from schools round the Loch, at Haldane for the Balloch district and at Townhead in the East have been adequate in covering both school and pre-school cases. Routine visits have been made by me to all centres as often as time permits, and extra calls have been made on request where special difficulties have cropped up.

The Speech Training side of the department has grown considerably during the past session. Having lost at the beginning of the session two teachers, Miss Webster from our full-time staff who left to take up a post with further education, and Miss Morton who was doing part-time duty, we started with three full-time teachers and one part-time. The following

were appointed throughout the session, as follows: Miss Hargreaves as from 16/9/63; Mr. Murtagh from 10/2/64; Mrs. Turner from 7/4/64; all full time, and Miss Whiteford from 17/9/63 and Mrs. Willett from 9/3/64; both part-time. This means that forty schools in all, thirty primary, four junior secondary and six senior secondary, are now having instruction in this subject. It is gratifying that we have been able to service such schools as Clydebank High, Vale of Leven Academy, Bearsden Academy, St. Ninian's High, Lenzie Academy and Notre Dame, to give help in oral expression and facility, and to endeavour to arrive at a better standard of clear, useful speech for our young people about to start their careers outside the friendly walls of their schools, or proceeding to higher education. The Speech Training teachers have worked conscientiously to make them able for such a step.

The annual Inter-Schools' Drama project took place in May. Its object is to have several schools come together with speech items, to provide the opportunity for public speech with and for pleasure to one another, to gain the poise and confidence which it can undoubtedly give them, and to make parents aware that their children are acquiring this skill which is so important for a successful working and social life. As formerly, five to six schools took part from each of the Dumbarton and Clydebank areas. The Dumbarton one was held in the Dalreoch School Hall, and the Clydebank one at Kilbowie Primary School Hall. For the first time we have been able to include the East, and five schools took part in a performance in the new Lenzie Academy Hall. We are much indebted to the Headmasters of these schools for their co-operation and valuable help in the presentations. Approximately 220 children took part in each performance. Scenes and excerpts from Shakespeare's plays were a prominent part of this year's programme in acknowledgement of the four hundredth anniversary of the dramatist's birth. The Speech Training teachers also promoted and assisted with such performances within their various schools. Class teachers have been most co-operative in this effort.

Supervision has been carried out at all these schools, and as many visits as possible have been made especially where new staff members have taken up duty.

The co-operation between the two branches of the work has ensured most satisfactory results, and both therapists and teachers are to be commended for their untiring efforts on behalf of our children.

N. M. MAXWELL,

*Chief Therapist and in charge of the
Department of Speech Therapy and
Speech Training.*

SPECIAL SCHOOLS AND CLASSES

(1) SPECIAL SCHOOLS

Auchentoshan Special School.

This school caters for mentally handicapped, physically handicapped and myopic pupils in the western portion of the County. At the close of session 1963-64 the number of pupils were—mentally handicapped—118; physically handicapped—21; myopic—17.

There are also two occupational centres, Auchentoshan with 70 pupils on the roll and Kildrum with 9 pupils on the roll.

(2) SPECIAL CLASSES

- (a) For mentally handicapped children—*Lairdsland School, Kirkintilloch*, with 53 on the roll (three classes).
- (b) For deaf-mute children—*Hartfield School, Dumbarton*, with 11 on the roll (one class).

(3) INSTITUTIONS

(1)	Number of physically handicapped children in Institutions paid for by the County Council	...	...	...	...	...	20
(2)	Number of mentally handicapped children in Institutions paid for by the County Council	...	...	...	...	...	4
(3)	Number of blind persons in training under the Blind Persons Act, 1920 (cost of training borne by the County Council and maintenance by the Local Authority)	...	...	...	...	...	8
(4)	Maladjusted	...	...	...	...	...	8

(4) MILK-IN-SCHOOLS SCHEME

The average number of pupils taking milk in schools during session 1963-64 was 347,197 (approximately 88% of the roll).

REMOVAL OF TONSILS AND/OR ADENOIDS

During the year 577 children were operated on for the removal of tonsils and/or adenoids. There still remained at the end of the year 378 children awaiting examination.

This is a slight decrease in the number of operations, 577 as against 615 last year.

MEDICAL INSPECTION OF SPECIAL SCHOOLS

During the present session 239 children (125 boys and 114 girls) were examined. Of these, 119 were found to be mentally defective (educable) and 46 mentally defective (ineducable), while 16 had congenital deform-

ties; clothing and footgear were satisfactory in all cases, no children were found in a verminous condition, 53 children were found to have unhealthy mouths. Forty-nine parents were present at the medical examinations and notices were issued to all parents whose children were found to be suffering from a particular defect.

ARRANGEMENTS FOR PHYSICAL EDUCATION AND PERSONAL HYGIENE IN SCHOOL

Details of physical education arrangements are as contained in the Report for 1948-49.

ADMISSION OF CHILDREN TO APPROVED SCHOOLS

During the year 19 children were committed by the Sheriff to approved schools.

ULTRA-VIOLET LIGHT TREATMENT

The following are details of the work done at Dumbarton, Clydebank, Kirkintilloch, Bearsden, Alexandria, Helensburgh, Croy, Milngavie and Goldenhill Clinics during the year:

Number of patients treated	...	...	130
Total number of attendances	...	...	1424
Average number of treatments	...	...	26

Cause of Reference	No. of Patients	No. Improved	Condition
			Unchanged
Bronchitis, etc.	5	5	—
Debility	44	42	2
Skin Conditions	3	3	—
Others	62	49	13
Totals	114	99	15

TABLE I

Total number of children examined at:

	Systematic Examinations	Other Systematic Examinations
(a) Ordinary Schools—		
Entrants	3303	814
Second Age Group	—	—
Third Age Group	2515	—
Secondary Schools—		
Fourth Age Group	594	—
Totals	6412	814
(b) Other Examinations—		
Special cases	...	161
Re-inspection by Medical Officer	...	53
Total	...	214

TABLE II—SYSTEMATIC EXAMINATION
TOTAL EXAMINED AT ALL AGES 6112

Part I. Examination in First Age Group By Sexes	Entrants				Second Age Group				Third Age Group				All Ages				Non Resi- dents 580	
	1695		1608		1275		1240		298		296		327		3144			
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		
No. showing Defects	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
Nature of Defects—																		
1. Clothing Unsatisfactory...	—	—	—	—	2	0.1	—	—	—	—	—	—	2	0.06	—	—		
2. Footgear Unsatisfactory	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
3. Uncleanness—																		
(a) Head	4	0.2	23	1.4	—	—	—	—	3	1.0	28	9.4	7	0.2	51	1.6	11	
(b) Body	1	0.05	1	0.06	—	—	—	—	—	—	—	—	1	0.03	1	0.03	1	
4. Skin—																		
(a) Head																		
Ringworm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Impetigo	—	—	1	0.06	—	—	—	—	—	—	—	—	—	1	0.03	9		
Other Diseases	20	1.1	34	2.1	17	1.3	31	2.5	30	10.0	10	3.3	67	2.0	75	2.3	14	
(b) Body																		
Ringworm	—	—	—	—	1	0.07	—	—	—	—	—	—	1	0.03	—	—		
Impetigo	—	—	—	—	—	—	—	—	—	—	—	—	2	0.06	3	0.09	16	
Scabies	2	0.1	3	0.1	—	—	—	—	—	—	—	—	134	4.1	124	3.9	3	
Other Diseases	68	4.0	51	3.1	48	3.7	61	4.9	18	6.00	12	4.0	—	—	—	—		
5. Defective Nutrition—																		
(a) Slightly Defective ...	5	0.2	5	0.3	8	0.6	15	1.2	—	—	13	4.3	13	0.3	33	1.0	17	
(b) Bad ...	—	—	—	—	2	0.1	—	—	—	—	2	0.06	—	—	—	—		
6. Mouth and Teeth Un- healthy ...	49	2.8	53	3.2	137	10.7	120	9.6	19	6.00	11	3.7	205	6.2	184	5.8	4	
7. Naso-pharynx—																		
(a) Nose—																		
1. Obst. Req. Ob. ...	57	3.3	53	3.2	3	0.2	3	0.2	1	0.3	—	—	61	1.8	56	1.4	19	
2. Obst. Req. Oper. ...	22	1.2	11	0.6	—	—	1	0.08	1	0.3	—	—	22	0.6	13	0.4	1	
3. Other Conditions ...	59	3.4	58	3.6	8	0.6	4	0.3	2	0.6	2	0.6	69	2.1	64	2.0	28	
(b) Throat—																		
1. Tonsils Req. Ob. ...	222	13.0	260	16.1	47	3.6	38	3.0	5	1.7	4	1.3	274	8.3	302	9.6	76	
2. Tonsils Req. Oper. ...	33	1.9	43	2.6	10	0.7	—	—	1	0.3	43	1.3	44	1.3	3	—		
(c) Glands—																		
1. Requiring Ob. ...	16	0.9	6	0.3	2	0.1	1	0.08	—	—	—	—	18	0.5	7	0.2	5	
2. Requiring Oper. ...	—	—	1	0.06	2	0.1	—	—	—	—	2	0.06	1	0.03	1	—		
8. Eye Conditions—																		
(a) External Conditions—																		
Blepharitis ...	14	0.8	20	1.2	3	0.2	5	0.4	—	—	—	—	17	0.5	25	0.7	4	
Conjunctivitis	1	0.05	1	0.06	—	—	—	—	—	—	—	—	1	0.03	1	0.03	2	
Corneal Opacities	2	0.1	—	—	—	—	—	—	—	—	—	—	2	0.06	—	—	5	
Strabismus	82	4.7	70	4.3	6	0.4	7	0.5	—	—	—	—	88	2.6	77	2.4	12	
Other Diseases	16	0.9	4	0.2	10	0.7	5	0.4	3	1.0	—	—	29	0.8	9	0.2	11	
(b) Visual Acuity—																		
1. Fair Vision ...	13	0.7	15	0.9	96	7.4	98	7.9	31	10.4	24	8.1	140	4.2	137	4.3	47	
2. Bad Vision, 6/18 or worse ...	3	0.1	1	0.06	43	3.3	61	4.9	20	6.6	10	3.3	66	2.0	72	2.2	38	
3. Recommended for refraction ...	5	0.2	9	0.5	10	0.7	3	0.2	—	—	1	0.3	15	0.4	13	0.4	1	
9. Ear Conditions—																		
(a) Diseases—																		
1. Otorrhoea ...	8	0.5	4	0.2	—	—	1	0.08	—	—	—	—	8	0.2	5	0.1	1	
2. Other Diseases ...	35	2.0	39	2.4	17	1.3	19	1.5	3	1.0	1	0.3	55	1.6	59	1.5	38	
(b) Defective Hearing—																		
Grade I ...	30	1.7	15	0.9	10	0.7	4	0.3	—	—	1	0.3	41	1.2	19	0.6	18	
Grade II A ...	2	0.1	2	—	—	—	1	0.08	—	—	—	—	2	0.06	3	0.09	—	
Grade II B ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	0.03	—	
Grade III ...	7	0.4	—	—	—	—	1	0.08	—	—	—	—	7	0.2	1	0.03	1	
10. Defective Speech—																		
Defect. Articulation ...	29	1.7	19	1.1	3	0.2	—	—	—	—	—	—	32	0.9	19	0.6	5	
Stammering ...	11	0.6	8	2	—	—	—	—	—	—	—	—	13	0.3	8	0.2	—	
11. Mental and Nervous Con- ditions—																		
(a) Backward ...	2	0.1	—	—	—	—	1	0.08	—	—	—	—	2	0.06	1	0.03	1	
(b) Dull (Intrinsically) ...	3	0.1	1	0.06	—	—	—	—	—	—	—	—	3	0.09	1	0.03	—	
(c) Mentally Deficient (Educable)	1	0.05	—	—	—	—	—	—	—	—	—	—	1	0.03	—	—	—	
(d) Mentally Deficient (Ineducable) ...	1	0.05	—	—	—	—	—	—	—	—	—	—	1	0.03	—	—	—	
(e) Highly Nervous or Unstable ...	8	0.5	10	0.6	3	0.2	—	—	—	—	—	—	11	0.3	10	0.3	—	
(f) Difficult in Behaviour	11	0.6	6	0.3	—	—	—	—	—	—	—	—	11	0.3	6	0.1	2	
12. Heart Conditions—																		
(a) Organic Heart Dis- ease—																		
1. Congenital ...	7	0.4	7	0.4	—	—	4	0.3	1	0.3	—	—	7	0.2	11	0.3	1	
2. Acquired ...	—	—	—	—	—	—	—	—	1	0.3	—	—	1	0.03	—	—		
(b) Functional Conditions	10	0.5	16	0.9	7	0.7	5	0.4	1	0.3	2	0.6	18	0.5	23	0.7	—	
13. Lung Conditions—																		
(a) Chro. Bronchitis ...	9	0.5	11	0.6	1	0.07	3	0.2	—	—	—	—	10	0.3	14	0.4	15	
(b) Sis. Tuberculosis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
(c) Other Diseases ...	91	5.3	55	3.4	23	1.8	20	1.6	2	0.6	2	0.6	116	3.5	77	2.4	15	
14. Deformities—																		
(a) Congenital ...	36	2.1	12	0.7	7	0.7	3	0.2	1	0.3	1	0.3	44	1.3	16	0.5	1	
(b) Acquired (Polio) ...	1	0.05	—	—	1	0.07	—	—	—	—	—	—	2	0.06	—	—		
(c) Acquired (Oth. causes)	27	1.5	22	1.3	4	0.3	7	0.5	—	—	2	0.6	31	0.9	31	0.9	—	
15. Infectious Diseases ...	3	0.1	3	0.1	—	—	1	0.08	—	—	—	—	3	0.09	4	0.1	—	
16. Other Diseases and De- fects ...	101	5.9	81	5.0	30	2.3	26	2.0	17	5.6	6	2.0	148	4.5	113	3.5	114	
17. Diph. Immunisation—																		
Already Immunised ...	1367	80.6	1337	83.1	1002	8.0	1016	88.9	270	90.6	288	97.2	2639	8.0	2641	84.0	—	
Pertusil ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Diph./Pert. ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tetanus ...	2	0.1	—	—	—	—	—	—	—	—	—	—	3	0.09	1	0.03		
Polio ...	1327	78.2	1269	78.3	801	62.8	835	67.3	242	81.2	229	77.0	2370	72.5	2333	74.5	—	
B.C.G. ...	377	22.2	376	22.8	259	20.3	270	21.7	195	65.4	153	51.6	831	26.0	790	25.1	—	
Smallpox ...	799	47.1	821	51.0	404	31.6	396	32.1	148	40.9	184	62.1	1351	41.3	1401	44.5	—	

TABLE III.—SYSTEMATICAL MEDICAL EXAMINATION

Classification	Entrants		Third Age-Group		Fourth Age-Group		Percentage of the Children Examined at Systematic Medical Examinations	Total
	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined in this Group		
I.—Children free from Defects ...	... 2103	... 63.6	1657	67.8	387	65.1	4147	64.6
II.—Children (otherwise free from defects) who suffer from—								
(a) Defective vision not worse than 6/12 in the better eye with or without glasses ...	72	2.1	259	10.2	87	14.6	418	6.5
(b) Conditions of the Mouth and Teeth requiring treatment ...	62	1.8	168	6.6	23	3.8	253	3.9
(c) Both (a) and (b) ...	7	0.2	29	1.1	2	0.3	38	0.5
Total ...	141	4.2	456	18.1	112	18.8	709	11.0
III.—Children suffering from Ailments (other than those mentioned in II) from which complete recovery is expected within a few weeks ...	586	17.7	177	7.0	44	7.4	807	12.5
IV.—Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II and III, distinguishing cases—								
(a) Where complete cure or restoration of function (in the case of eye defects full correction) is considered possible ...	426	12.8	177	7.0	47	7.8	650	10.1
(b) Where improvement only is considered possible, e.g., without complete restoration of function ...	47	1.4	48	1.9	4	0.6	99	1.5
Total ...	473	14.2	225	8.9	51	8.5	749	11.6
Total Number of Children Examined ...	3303	—	2515	—	594	—	6412	—

TABLE IV.
RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THIS AREA.

Disability		At Ordinary School	At Special Schools or Classes	At No School or Institutions	Total
1. Blind	...	...	3	3	6
2. Partially Sighted—					
(a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition ...	...	...	15	—	15
(b) Other conditions of the eye, e.g., cataract, ulceration, etc., which render the child unable to read ordinary school books or to see well enough to be taught in an ordinary school ...	...	...	—	—	—
3. Deaf—Grade I	...	...	64	—	64
Grade II A	...	...	15	1	16
Grade II B	...	...	6	2	8
Grade III	...	...	2	5	7
4. Defective Speech—					
(a) Defects of articulation requiring special educational measures ...	...	65	9	—	74
(b) Stammering requiring special educational measures ...	...	16	1	—	17
5. Mentally defective (Children between 5 and 16 years)—					
(a) Educable (I.Q. approx. 50-70) ...	...	10	174	—	185
(b) Ineducable (I.Q. generally less than 50) ...	...	—	102	—	119
6. Epilepsy—					
(a) Mild and occasional ...	...	10	2	—	12
(b) Severe (suitable for care in a residential school) ...	...	—	—	—	—
7. Physically defective (Children between 5 and 16 years)—					
(a) Non-pulmonary tuberculosis (excluding cervical glands) ...	...	5	2	—	7
(b) General orthopaedic conditions ...	...	59	17	4	80
(c) Organic heart disease ...	...	13	4	—	17
(d) Other causes of ill health ...	...	24	17	—	41
8. Multiple Defects—					
(a) Mentally defective (educable) and epilepsy (mild) ...	...	—	7	—	7
(b) Mentally defective (ineducable) and epilepsy (mild) ...	...	—	4	—	4
(c) Mentally defective (educable) and partially sighted (refractive error) ...	...	—	—	—	—
(d) Physically defective (other causes of ill health) and partially sighted (refractive error) ...	...	1	—	—	1
(e) Psychologically disturbed children ...	...	18	7	—	25
Total ...	...	308	372	25	705

TABLE V — DENTAL TREATMENT

	SCHOOL CHILDREN													
	5	6	7	8	9	10	11	12	13	14	15	16	17	Total
Routine Dental Inspection	245	516	770	1031	698	635	792	402	155	174	8	11	8	5445
With Dental Defects	165	302	532	770	540	497	614	217	64	86	8	9	8	3812
Offered Treatment	136	267	505	573	472	388	539	181	63	86	8	9	8	3235
Accepting Treatment	93	239	365	470	373	345	447	165	53	78	8	9	7	2652
Treated by S.D.O.	93	229	412	464	362	247	293	124	61	66	8	10	7	2376
Made Dentally Fit	86	195	308	383	413	340	254	121	51	55	8	10	7	2231
Special and Emergency Cases	417	456	402	453	465	446	304	396	328	272	110	48	7	4104

ADDITIONAL INFORMATION

Of the 4104 Emergency or Special Cases seen 2535 were made dentally fit

Type of Treatment	Routine 1	Emer. 2	Total 1 & 2
Fillings	Perm. Teeth 6061	4995	11056
	Temp. Teeth 373	672	1045
Extractions	Perm. Teeth 872	1668	2540
	Temp. Teeth 2082	4123	6205
Administration of General Anaesthetic	708	1184	1892
Other Operations	Perm. Teeth 2245	2100	4345
	Temp. Teeth 207	227	434
Dentures	Partial 37	16	53
	Full —	1	—
Repairs to Dentures	10	7	17
Radiographs	88	39	127

Attendances for Treatment	School Children 5-17 yrs.	R.	9981
		E.	11135

R.=Routine.

E.=Emergency.

ORTHODONTIC TREATMENT.

No. of Cases from last year	108
New Cases	95
Cases Completed	66
Cases Discontinued	33
Attendances	1403
Consultations with C.O.	140
No. of Diagnostic Exams.	117
No. of Diagnostic Exams. N.T.O.	37
Treated without Appliance	22
Treated Removable Appliance	129
Treated Fixed Appliance	23
No. of Extractions Perm.	142
No. of Extractions Temp.	66
Repairs	13
Radiographs Intra Oral	141
Radiographs Extra Oral	7

TABLE VI.
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS

BOYS												
Total Number Examined at All Ages	Entrants			Age 9			Age 13			Age 16		
	Age	Average Height (Inches)	Average Weight (Pounds)	Age	Average Height (Inches)	Average Weight (Pounds)	Age	Average Height (Inches)	Average Weight (Pounds)	Age	Average Height (Inches)	
1963-64	1695 5 8	43.50	—	—	—	1275 13 4	59.75	95.25	298 16 4	67.50 134.00	
1962-63	1609 5 6	43.50	43.25	—	—	1364 13 3	60.25	96.75	298 16 1	66.00 121.00	
1961-62	1578 5 6	43.50	43.25	1385 9 1	51.50	62.50	1281 13 4	59.75	95.75	185 16 3	66.50 127.75
1960-61	1312 5 6	43.75	44.25	1263 9 5	52.25	63.0	1411 13 6	60.25	94.0	178 16 1	66.25 131.00
County Average—		Years 1950-51 to 1959-60		13217 5 6	43.6	43.6	12887 9 5	51.7	63.1	10289 13 4	58.5	93.3
County Average—		Years 1940-41 to 1949-50		11647 5 5	42.8	43.2	106508 8 11	50.0	57.3	10134 13 4	58.9	88.0
County Average—		Years 1930-31 to 1939-40		12495 5 6	44.6	41.8	11767 8 8	49.4	56.5	•7108 13 7	58.9	89.5
County Average—		Years 1919-20 to 1929-30		13238 5 7	42.1	41.2	11863 8 7	48.3	54.3	—	—	—
										697 16 1	64.3	118.8

* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VII
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS—Continued

GIRLS													
Total Number Examined at All Ages	Entrants			Age 9			Age 13			Age 16			
	Age Examined 2	Weight (Pounds)	Height (Inches)										
1963-64	...	1608	Y. M. 5 7	43.25	42.50	—	Y. M. 13 3	60.25	101.50	296	Y. M. 16 5	62.25	123.75
1962-63	...	1505	5 6	43.25	42.25	—	—	1240	—	—	—	—	—
1961-62	...	1501	5 6	43.25	42.0	1298	9 4	51.50	62.50	13 5	60.50	102.50	121.50
1960-61	...	1320	5 6	43.25	41.50	1255	9 5	51.75	63.0	1513	13 3	59.50	97.50
County Average— Years 1950-51 to 1959-60	13354	5 6	44.4	42.1	12327	9 5	52.1	62.2	10556	13 4	60.3	97.3	1174
County Average— Years 1940-41 to 1949-50	11249	5 2	42.4	41.9	10287	8 11	49.4	55.6	9957	13 4	59.3	93.5	845
County Average— Years 1930-31 to 1939-40	12132	5 7	42.3	40.5	11645	8 8	49.0	54.8	7123	13 5	59.5	94.8	887
County Average— Years 1919-20 to 1929-30	13019	5 8	41.7	39.7	11582	8 8	48.2	52.3	—	—	—	—	774
													16 1
													62.2
													111.6

* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VIII.
PREVIOUS ILLNESSES.

No. of Patients	No. of Deaths	Whooping Cough		Chicken Pox		Mumps		Cere- bral Malaria		Diphtheria		Smallpox		Rheuma- tism	
		Cross Examination		No. %		No. %		No. %		No. %		No. %		No. %	
		Examination No.	No. %	Examination No.	No. %	Examination No.	No. %	Examination No.	No. %	Examination No.	No. %	Examination No.	No. %	Examination No.	No. %
Patients		220	56.5	508	15.3	200	42.5	916	21.7	—	—	—	—	100	4
First Age Group		18	90.4	123	44.9	173	69.2	1201	51.7	—	—	—	—	14	14
Fourth Age Group		5	96.1	310	52.1	265	78.1	333	70	—	—	—	—	8	8
TOTAL		496	66.6	2049	31.7	1605	56.7	2550	51.7	2	-0.3	—	—	17	1

The following table shows the number of children examined and the number of casts taken.

School Management Area	No. of Children		No. of Casts		No. of Children		No. of Casts		No. of Children		No. of Casts	
	Boys	Girls	1 to 10	11 to 20	1 to 10	11 to 20	1 to 10	11 to 20	1 to 10	11 to 20	1 to 10	11 to 20
Cumbernauld	159	153	312	1	3	4	0	6	19	1	2	1
Kirkintilloch	565	562	—	2	—	—	—	—	—	—	—	—
New Kilpatrick	367	—	—	—	2	—	—	—	—	—	—	4
Old Kilpatrick	1199	248	248	3	4	—	—	—	—	—	—	0
Dumbarton	592	695	1287	—	1	1	—	—	—	—	—	60
Vale of Leven	336	342	678	2	7	8	0	0	20	1	3	1
Helensburgh	50	34	84	—	4	—	—	—	11	—	4	7
Total	3268	3144	6412	—	52	60	0	0	193	1	9	0

TABLE X.
EAR, NOSE AND THROAT CLINICS

	CLYDE-BANK	KIRKINTILLOCH	LEVEN	PEARTREE
Number of Children Examined	598	133	—	—
Number of Children Operated on	229	108	—	—
Children Removed to Hospital following Operation	—	2	4	6
Home Visits for After Care	346	110	243	699
Nature of Operation				
Excision of Tonsils and Adenoids	144	81	182	407
Excision of Tonsils only	1	—	1	2
Excision of Adenoids only	27	9	27	58
Others	57	15	38	110
Conditions found on Examination				
Nose				
Rhinitis	132	37	161	330
Allergic Mucosa	16	1	16	33
Watery Discharge	22	1	27	50
Purulent or Muco-pus	37	10	61	108
Mouth				
Tonsils appear innocuous	42	3	39	84
Tonsils—large	183	46	225	454
Tonsils—very large	67	34	137	238
Unhealthy Tonsils	41	—	23	64
Enlargement of Adenoids Assumed	90	25	148	263
Enlarged Adenoids Verified	135	57	245	171
Glands—Enlarged	115	46	180	—
Mal-occlusion of Teeth	9	—	1	—
Carious Teeth	10	—	8	—
Ears				
Otorrhoea	—	18	10	—
Drumheads Retracted	50	18	67	—
Drumheads Much Retracted	12	—	33	—
Results of Past Suppuration	12	5	43	60
Infection of Drumhead	7	4	32	43
C.S.I. Right	1	—	3	4
C.S.I. Left	—	—	1	1
Previous Mastoidectomy	1	1	1	3
Wax	43	10	52	105
Awaiting Examination	44	114	220	378
Awaiting Operation	62	26	96	154

TABLE XI.
OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE A)

		Dumbarton		Helensburgh		Kirkintilloch		New Kilpatrick		Old Kilpatrick		Vale of Leven	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Defective Vision Corrected with Spectacles	155	187	32	27	96	87	64	47	301	289	96	127	
Defective Vision too Slight to benefit from Spectacles	19	22	5	4	29	16	6	6	83	66	12	22	
Defective Vision Treated Otherwise	14	28	4	6	12	8	19	9	63	78	17	23	
Total Number of Children Examined	188	237	41	37	137	111	89	62	447	433	125	172	
Re-examinations	37	33	6	5	37	36	13	11	69	59	22	29	

Total Number of Children Examined—2079.

OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE B) XII.

TABLE XIII.

1956 AGE GROUP — EYE EXAMINATIONS

Slight Visual Defect: 6.9—6.12 Marked Visual Defect: 6.18 or worse
(Snellen's Test at 6 Metres)

	BOYS		GIRLS		TOTAL	
	No.	%	No.	%	No.	%
Total Number of Children Examined	1426	—	1285	—	2711	—
Normal Vision	1229	86.1	1080	84.0	2309	84.1
Slight Defect (Both Eyes)	93	6.8	92	7.1	185	6.8
Marked Defect (Both Eyes)	31	2.1	22	1.0	53	1.9
Slight Defect (One Eye)	47	1.2	57	4.4	104	3.8
Marked Defect (One Eye)	26	1.8	34	2.6	60	2.2
Unreliable Results	—	—	—	—	—	—
For Refraction	37	2.5	8	0.6	45	1.6
Number of Children found Wearing Glasses	76	5.3	53	4.1	129	4.7
Strabismus	31	2.1	24	1.8	55	2.0
Blepharitis	2	0.1	1	0.07	3	0.1
Conjunctivitis	—	—	—	—	—	—
Corneal Ulcers or Opacities	—	—	—	—	—	—
Colour Vision	58	4.0	6	0.4	64	2.3
Others	1	0.07	1	0.07	2	0.07

Note.—When a child has defective vision of slight defect and marked defect together, the defect has been classified according to the better eye grouping.

TABLE XIIIa.
"E" TEST -- EYE EXAMINATIONS

	BOYS		GIRLS		TOTAL	
	No.	%	No.	%	No.	%
Total Number of Children Examined	418	—	396	—	814	—
Normal Vision	349	83.4	325	82.0	674	82.6
Slight Defect (Both Eyes)	33	7.8	31	7.8	64	7.8
Marked Defect (Both Eyes)	4	0.9	6	1.5	10	1.2
Slight Defect (One Eye)	24	5.7	19	4.7	43	5.2
Marked Defect (One Eye)	8	1.9	14	3.7	22	2.7
For Refraction	—	—	—	—	—	—
Number of Children found Wearing Glasses	10	2.3	22	5.5	32	3.9
Strabismus	1	0.2	1	0.2	2	0.2
Conjunctivitis	—	—	—	—	—	—
Blepharitis	—	—	—	—	—	—

TABLE XIV.
1956 AGE GROUP — EAR EXAMINATIONS

	Total Number of Children Examined	Normal Hearing	Defective Hearing Grades								Otorrhoea	Otitis Media	Others			
			I		IIA		IIB		III							
			No.	%	No.	%	No.	%	No.	%						
Boys	1380	1370	99.3	10	0.6	—	—	—	—	—	1	—	30			
Girls	1314	1298	98.7	11	0.8	2	0.1	3	0.2	—	2	—	63			
Total	2694	2668	99.0	21	0.7	2	0.07	3	0.1	—	3	—	93			

Grade I — Children who can hear ordinary conversational voice between 20 feet and over.

Grade IIa — Children in this Grade can be educated in the ordinary school.

Grade IIb — Children in this Grade require special school education.

Grade III — Children in this Grade can hear and understand the conversational voice at not more than 2 feet, if at all.

TABLE XV
RESULTS OF AUDIOMETRIC SURVEY

Age-Groups Children Examined	No. Listed	No. Tested	No. Normal Hearing	No. Defective Hearing	Grade			Cases Referred for							
					I	IIA	IIB	III	Special E.N.T. Examinations	Scalping S.M.O.	Hearing Aid Medicinal Treatment	No. Action.			
1957	...	1144	1040	981	59	58	1	—	—	44	37	1	—	42	15
1958	...	2679	2400	2281	119	116	3	—	—	68	40	3	—	7	51
19	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Children born outwith Age-Groups	...	500	495	426	69	64	5	—	—	38	32	5	—	29	31

No. of individual pure tone tests = Hartfield 292
Whitecrook 209
Kirkintilloch 128
Total 629

TABLE XVI. —
TREATMENT OF MINOR AILMENTS

District	DISEASES OF THE SKIN									
	Total No. of Children in detail with Atticendances		No. of Visits to Patients		No. of Visits to Schools		No. of Visits to Offices, Businesses, Injuries, etc.		Diseases of the Eye (excluding D.V.)	
Cumbernauld	10	6	59	16	4	—	—	—	—	1
Kirkintilloch	16	64	50	12	6	11	1	—	—	4
Twechar and Crby	1157	778	37	72	357	46	13	—	150	—
New Kilpatrick	—	—	—	—	—	—	—	—	—	—
Milngavie	126	271	25	34	111	25	16	—	—	38
Old Kilpatrick and Milton	—	—	—	—	—	—	—	—	—	—
Duntocher	241	519	51	66	191	42	4	—	2	33
Clydebank	442	350	602	121	86	109	41	—	9	—
Dumbarton	335	623	224	77	195	153	25	—	—	39
Renton	—	—	6	7	—	—	—	—	—	—
Vale of Leven	—	—	—	4	4	—	—	—	—	—
Helensburgh	39	74	45	—	—	1	—	—	—	3
All other Western Portions of the County	—	—	—	—	—	—	—	—	3	30
Total	2366	2691	1105	402	947	386	111	228	1	91

TABLE XVII
REPORT BY SCHOOL NURSES

TABLE XVIII
SPEECH THERAPY — SUMMARY OF STATISTICS, 1963-64

CLINIC or SCHOOL	No. on Roll	Left	Discharged		Transferred		Admitted	No. on Roll
			Cleared	Non-Co-op.	In	Out		
Aitkenbar ..	13	1	11	1	2	2	16	16
Ardlui House (incl. Hermitage) ..	13	1	11	3	—	—	21	19
Auchentoshan ..	24	1	8	—	4	—	8	27
Bank Street Clinic ..	17	—	10	4	1	3	18	19
Bearden Primary ..	13	4	9	—	2	—	14	16
Bearden Academy ..	(included in Hillfoot Clinic)							
Bonhill ..	(included in Bank Street Clinic)							
Cardross ..	8	4	6	—	—	1	11	8
Clyde Street ..	(included in Ard lui Hlo use)							
Clydebank High ..	(included in Kil bowie)							
Condorrat ..	(included in Cul mberm auld)							
Croy ..	7	1	4	2	—	—	4	4
Cumbernauld ..	9	—	6	—	—	2	13	14
Dalmuir ..	11	2	6	1	—	—	14	16
Dalreich ..	7	—	—	—	1	2	4	9
Edinbarnet ..	9	—	7	—	—	—	9	11
Elgin Street ..	11	—	9	—	—	2	15	16
Fairley Primary ..	21	2	4	1	—	1	—	14
Gartconner ..	10	1	8	—	—	—	7	8
Gavinburn ..	15	—	10	1	—	—	10	13
Goldenhill Clinic ..	15	1	1	7	—	6	7	7
Goldenhill School ..	6	1	4	—	3	—	4	8
Haldane ..	19	—	18	—	4	—	24	28
Hartfield ..	11	2	5	3	1	2	6	6
Hillfoot ..	11	2	5	1	—	5	10	8
Hillhead ..	8	—	10	—	2	—	12	12
Jamestown ..	(included in Haldane)							
Kilbowie ..	22	3	13	3	5	1	11	18
Kildrum ..	14	1	11	—	—	4	22	20
Killermont ..	(included in Hillfoot Clinic)							
Knoxland ..	6	—	7	—	1	1	5	4
Lairdsland ..	9	1	5	—	3	1	7	12
Lenzie ..	7	2	7	—	—	—	17	15
Linnvale ..	13	2	4	—	2	1	12	20
Miller Street ..	(included in Whitecrook)							
Milngavie Clinic ..	4	—	3	—	—	—	3	4
Milngavie Primary ..	17	—	11	—	—	—	13	19
Moss Cottage ..	17	—	8	4	1	4	13	15
Our Holy Redeemer's ..	17	6	9	1	1	3	19	18
Renton ..	(included in Vale of Le ven)							
Sacred Heart ..	11	—	6	1	—	1	16	19
Seafar ..	—	2	4	—	5	—	17	15
St. Eunan's ..	14	1	12	—	2	—	12	15
St. Flannan's ..	19	—	8	—	—	2	10	19
St. Joseph's (Fairley) ..	18	—	10	2	1	—	12	19
St. Joseph's (Milngavie) ..	4	—	7	1	—	—	17	13
St. Mary's (Duntocher) ..	14	2	3	—	1	1	9	18
St. Martin's ..	(included in Vale of Le ven)							
St. Ninian's ..	7	5	21	—	6	1	24	10
St. Patrick's Primary ..	19	—	14	2	—	—	16	19
St. Stephen's ..	13	2	12	1	1	—	7	6
Townhead ..	8	—	7	1	1	3	11	9
Twechar ..	9	—	7	—	—	—	6	7
Vale of Leven Academy ..	6	—	3	1	2	—	1	5
Westerton ..	14	—	7	—	—	5	7	14
Whitecrook ..	21	3	8	1	1	5	3	8
Total ..	561	54	359	45	55	55	517	620

TABLE XX
Orthoptic Report

	Dumbarton	Kirkintilloch	Clydebank	Total
Number of Patients Referred	156	50	117	323
No. of Patients on Treatment	74	21	67	162
No. of Patients on Observation—				
Before Treatment	22	16	21	59
After Treatment	19	5	9	33
Referred for Operation—				
Before Treatment	6	2	2	10
After Treatment	12	2	3	17
Treatment not Required	11	—	6	17
Refused Treatment	—	—	—	—
Unsuitable for Treatment	—	—	—	—
No. of patients discharged	7	3	1	11
Failed to attend Examination	5	1	8	14
Total ...	156	50	117	323
Response to Treatment				
Good	12	5	23	40
Improved	45	11	40	96
No Improvement	5	1	—	6
Ceased to Attend	12	4	4	20
Total ...	74	21	67	162

TABLE XIX.—ORTHOPAEDIC TREATMENT

Clinic	Result	DEFORMITY OR DISEASE										Total
		Kyphosis	Lordosis	Kypho-Lordosis	Scoliosis	Chest	Feet-Deformities	Infantile Paralysis & Spastic Paralysis	Asthma	Bronchitis	Mouth Breathers	
Dumbarton	Treatment Completed	1	2	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Vale of Leven at Dumbarton	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Hillfoot	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Mingavie	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Helensburgh	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Old Kilpatrick	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Clydebank	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Kirkintilloch	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Croy	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Cumbernauld	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Auchentoshan	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—
Goldenhill	Treatment Completed	—	—	—	—	—	—	—	—	—	—	—
	On Treatment due to—	—	—	—	—	—	—	—	—	—	—	—
	(a) Non-attendance	—	—	—	—	—	—	—	—	—	—	—
	(b) Non-co-operative	—	—	—	—	—	—	—	—	—	—	—

(a) Non-attendance.

(b) Non-co-operative.

Gidis

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Total

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